under PCT/PTO 110CT 2005

PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER CH-8401/LeA 36,564

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To Be Assigned

INTERNATIONAL APPLICATION NO. PCT/EP2004/003911

INTERNATIONAL FILING DATE 14 April 2004 (14.04.2004) PRIORITY DATE CLAIMED 23 April 2003 (23.04.2003)

TITLE OF INVENTION MICROBICIDAL AGENTS

APPLICANT(S) FOR DO/EO/US WACHTLER, Peter and KUGLER, Martin									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. X The US has been elected (Article 31).									
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. X is attached hereto (required only if not communicated by the International Bureau).									
b. has been communicated by the International Bureau.									
c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. X is attached hereto.									
b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by the International Bureau.									
c. have not been made; however, the time limit for making such amendments has NOT expired.									
d. have not been made and will not be made.									
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. A preliminary amendment.									
14. An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.									
16. A power of attorney and/or change of address letter.									
A computer-readable form of the sequence listing in accordance with PCT Rule 131972 and 37 CFR 1.82 0000074 10553526									
A second copy of the published International Application under 35 U.S.C. 154(d)(4).FC:8021 49.60 OP									
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICAT	OBOAssign	see 37 CFR 1.5)	INTERNATIONAL AP	ATTORNEY'S DOCKET NUMBER CH-8401/LeA 36,564		
20. Other	items or informati	on:				
The follo	owing fees have b	CALCULATIONS	PTO USE ONLY			
21. X Basic	c national fee (37	\$ 300.00				
22. X Exam	nination fee (37 CF					
by IPEA/	ion prepared by IS US indicates all cl ns	\$ 200.00)			
If the written opini IPEA/US Search fee (37 Cl Internatio International Sear	indicates all claim FR 1.445(a)(2)) ha mal Searching Au rch Report prepar r communicated to	\$ 400.00				
	TOTAL OF 21, 22		-		900.00	
sequence electronic	e for specification e listing in complia c medium) (37 CF \$250 for each ad Extra Sheets					
10 - 100 =	-90 /50 =	uncirco (round	up to a whole number)	x \$250	\$ 0.00	,
Surcharge of \$13 after the date of c	0.00 for furnishing	\$ 0.00				
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	<u> </u>
Total claims	9	- 20 =	0	× \$ 50	\$ 0.00	
Independent clain	ns 1	- 3 =	0	× \$200	\$ 0.00	
MULTIPLE DEPE	NDENT CLAIM(S) (if applicable)		+ \$360	\$ 360.00	
		\$ 1,260.00				
Applicant clai	ims small entity st	0.00				
SUBTOTAL =					\$ 1,260.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	0.0
TOTAL NATIONAL FEE =					\$	1,260.0
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	40.0
		\$	1,300.00			
		Amount to be refunded:	\$			
					Amount to be charged	\$

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to cover the above fees is enclosed. A check in the amount of \$ _ Please charge my Deposit Account No. in the amount of \$ __ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. 🔀 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2527 ... A duplicate copy of this sheet is enclosed. a. 🔀 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Diderico van Eyl SIGNATUR **LANXESS Corporation** Diderico van Eyl 111 RIDC Park West Drive NAME Pittsburgh, PA 15275-1112 38,641 **REGISTRATION NUMBER**

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T	RANS	MITTAL	LETTER TO T	THE	UNITED ST	ATES RECEIV	ING OFFICE					
Express Mail mailing number: EV 68575				2438	3 US	Date of deposit:	11 October 2005					
						ion no. (if known): P	CT/EP2004/003911					
Title of the inv	vention:	MICROBIC	CIDAL AGENTS	;								
Earliest priori	ty date c	laimed (Day/	Month/Year):		23 /	Арг 2003 (23.04.20	003)					
This is	a new I	nternational	Application									
SCREENING	DISCL	OSURE INI	FORMATION:									
	eign tran	nsmittal should	d and could be gra			purposes of determi						
X The inv	The invention disclosed was not made in the United States of America.											
X . There is	There is no prior U.S. application relating to this invention.											
The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on the Request (form PCT/RO/101) and this listing does not constitute a claim for priority.)												
application	no.				filed on							
application	no.				filed on							
identifie and [inventio	d above DOE n in a m iate defe	The addition S NOT ALT anner which we agencies	nal subject matter i	is fou MIG H U.S. a	and on pages HT BE CONSIDITED TO THE PROPERTY OF THE PROPERTY	ERED TO ALTER	the general nature of the for inspection by the	the				
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Sheets of clai	ms:		2	Pov	Power of attorney:							
Sheets of abstract:				Cerdoc	Certified copy of priority document (specify):							
Sheets of drawings:			Oth:	er (specify):								
Sheets of sequence listing:												
Sequence listing diskette/CD:												
Tables related to sequence listing CD:												
The person signing this form is:		Applicant		Ī		Diderico van Eyl	1					
	Attorney/Agent (Reg. No.) 38,641			N	lame of person signing	B /						
	Common Representative			٦,	Signature	ערצע						

This collection of information is required by 37 CFR 1.10 and 1.412. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This follection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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